=> IFW: Scan as Doc Code: SRNT <= Doc Date:

TC 3700 Inventor Search Program

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

Serial Number: 10796913

1.) See <u>attached</u> printout of inventors listed in PALM

2.) See <u>attached</u> EAST Inventor Search Printout shows Inventor search terms

Page 1 of 1

PALM INTRANET

Day: Monday Date: 6/19/2006 Time: 11:01:07

Inventor Information for 10/796913

Inventor Name	City	State/Country
BRUGGER, JAMES M.	NEWBURYPORT	MASSACHUSETTS
BURBANK, JEFFREY H.	BOXFORD	MASSACHUSETTS
TREU, DENNIS M.	BEDFORD	NEW HAMPSHIRE
Appln Info Contents Petition Info	Atty/Agent Info Continuity	Data Foreign Data Inventors
Search Another: Application#	Search or Patent#	Search
PCT / /	Search or PG PUBS #	Search
Attorney Docket #	Search	
Bar Code #	Search	

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

US 20060091058 A1	20060504	Blood Treatment Dialyzer/Filter Design to Remove Entrained Gas and Add Medicaments	210/321.88	210/321.89; 210/323.2; 210/420; 210/436	BRUGGER; JamesM et al.
US 20060091057 A1	20060504	Blood Treatment Dialyzer/Filter Design to Trap and Remove Entrained Gas	210/321.88	210/321.89; 210/323.2; 210/420; 210/436	BRUGGER; James M. et al.
US 20060091056 A1	20060504	Blood Treatment Filter Design to Trap Entrained Gas in a Blood Circuit	210/321.88	210/321.89; 210/323.2; 210/646	BRUGGER; James M.
US 20060084906 A1	20060420	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16		BURBANK; Jeffrey H. et al.
US 20050277906 A1	20051215	Dual access spike for infusate bags	604/411		Brugger, James et al.
US 20050209573 A1	20050922	Method and apparatus for percutaneously accessing a pressure activated implanted port	604/288.03		Brugger, James M. et al.
US 20050209547 A1	20050922	Last-chance quality check and/or air/pathogen filter for infusion systems	604/5.01		Burbank, Jeffrey H. et al.
US 20050113735 A1	20050526	Blood flow control in a blood treatment device	604/6.11		Brugger, James M. et al.
US 20050113734 A1	20050526	Network-based extracorporeal blood treatment information system	604/6.01		Brugger, James M. et al.
US 20050045548 A1	20050303	Hemofiltration systems and methods that maintain sterile extracorporeal processing conditions	210/252	210/257.2; 210/321.72	Brugger, James et al.
US 20050020961	20050127	Fluid processing systems and methods	604/4.01		Burbank, Jeffrey H. et

• .

...

Al		using extracorporeal			al.
		fluid flow panels oriented within a cartridge			
US 20050020960 A1	20050127	Blood treatment cartridge and blood processing machine with slot	604/4.01		Brugger, James M. et al.
US 20050020959 A1	20050127	Modular medical treatment replaceable component	604/4.01		Brugger, James M. et al.
US 20050010158 A1	20050113	Drop-in blood treatment cartridge with filter	604/6.09		Brugger, James M. et al.
US 20050000882 A1	20050106	Hemodilution cap and methods of use in blood-processing procedures	210/321.79	210/321.8	Brugger, James M. et al.
US 20050000868 A1	20050106	Volumetric fluid balance control for extracorporeal blood treatment	210/90	210/101; 604/65	Weigel, William et al.
US 20040267184 A1	20041230	Measurement of fluid pressure in a blood treatment device	604/6.11	604/4.01	Burbank, Jeffrey H. et al.
US 20040249331 A1	20041209	Blood processing machine and system using fluid circuit cartridge	604/4.01		Burbank, Jeffrey H. et al.
US 20040249330 A1	20041209	Functional isolation of upgradeable components to reduce risk in medical treatment devices	604/4.01		Treu, Dennis M.
US 20040245161 A1	20041209	Mechanism for mechanically balancing flows of fluids in a blood treatment	210/110	210/137; 210/321.65; 210/321.71; 210/645	Treu, Dennis M. et al.
US 20040243050 A1	20041202	Renal replacement therapy device for controlling fluid balance of treated patient	604/4.01		Treu, Dennis M. et al.
US 20040243049	20041202	Blood-contactless measurement of	604/4.01		Brugger, James M. et

··:

٠.,

A1		arterial pressure			al.
US	20041202	Registration of fluid	604/4.01	210/645	Brugger,
20040243048		circuit components in			James M. et
A1		a blood treatment			al.
		device			
US	20041202	Single step fluid	604/4.01		Brugger,
20040243047		circuit engagement		Ì	James M. et
A1		device and method			al.
US	20041202	Method and	604/4.01		Brugger,
20040243046	20041202	apparatus for leak	00 11 1.01		James M. et
A1		detection in a fluid			al.
AI		line			ui.
US	20041202	Blood processing	210/85	210/321.6;	Burbank,
20040238416	20041202	machine fluid circuit	210/63	210/96.2;	Jeffrey H. et
				604/10;	al.
A1		cartridge		1	ai.
7.10	00041111	0 4 1 1	210/254	604/65	Denigrate
US	20041111	Systems and methods	210/254	210/232	Brugger, James M. et
20040222139		for handling air			
A1		and/or flushing fluids			al.
		in a fluid circuit	604/646	604/5.01	D 1 1
US	20040923	Blood circuit with	604/6.16	604/5.01	Burbank,
20040186415		leak-safe features			Jeffrey H. et
A1					al.
US	20040715	Cartridge-based	604/6.13	210/257.1;	Burbank,
20040138607		medical fluid		210/646;	Jeffrey H. et
A1		processing system		604/4.01	al
US	20040415	Fluid circuits,	210/646	210/321.71;	Brugger,
20040069709		systems, and		210/805;	James M. et
A1	†	processes for		604/4.01;	al.
		extracorporeal blood		604/6.09	
		processing			
US	20040129	Differential fluid	324/444	324/445	Brugger,
20040017201		parameter			James M. et
A1		determination			al.
US	20031225	Hemofiltration filter	604/5.01	210/646;	Burbank,
20030236481		with high membrane		604/6.11	Jeffrey
A1		utilization			_
		effectiveness			
US	20030710	Method and	340/605	340/521;	Burbank,
20030128126	=====================================	apparatus for error		340/679	Jeffrey H. et
A1		warning with			al.
***		multiple alarm levels			
		and types			
US	20030710	Method and	340/605	340/521;	Burbank,
20030128125	20030710	apparatus for	310,003	340/679	Jeffrey H. et
		machine error			al.
Al		machine croi			

٠٠:

· .•

					
		detection by			
		combining multiple			
		sensor inputs			
US	20030710	Method and	73/40	340/605	Burbank,
20030126910		apparatus for leak			Jeffrey H.
A1		detection in blood			
		circuits combining			
		external fluid			
		detection and air			
1		infiltration detection			
US	20030123	Hermetic flow	604/6.1		Brugger,
20030018290	20030123	selector valve	00 11 0.1		James M. et
A1		sciector varve			al.
US	20030123	Differential	324/71.1		Brugger,
20030016002	20030123	conductivity	324//1.1		James M. et
		•			al.
A1		hemodynamic			ai.
TIO	20020116	monitor	210/651	210/102:	Drugger
US	20030116	Devices for sterile-	210/031	210/103;	Brugger, James M. et
20030010719		filtering fluid and		210/106;	al. □
A1		methods of use		210/195.2;	aı.⊔
				210/252;	
				210/257.1;	
				210/257.2;	
				210/258;	
				210/321.6;	
				210/645;	
				210/646;	
				210/650;	
				210/739;	
				210/767;	
		:		210/805;	
				210/85	
US	20030116	Hemodilution cap	210/651	210/321.79;	Burbank,
20030010718		and methods of use in		210/321.8;	Jeffrey H. et
Al		blood-processing		210/646	al.
***		procedures			
US	20030116	Systems and methods	210/650	210/195.1;	Brugger,
20030010717		for handling air		210/232;	James M. et
A1		and/or flushing fluids		210/252;	al.
111		in a fluid circuit		210/257.1;	
		III a Itala olivait	1	210/258;	
				210/436;	
				210/430;	
				210/646;	1
				210/800;	
				210/800,	1
	L		<u></u>	210/003	

··:

٠.,

US	20030116	Devices and methods	210/321.8	210/321.79	Stillig,
20030010702	-	for potting a filter for			Martin et al.
A1		blood processing			
US	20030109	Method and aparatus	604/4.01		Brugger,
20030009123		for leak detection in a			James M. et
Al	20021010	fluid line	607/106		al.
US	20021010	Devices for warming fluid and methods of	607/106		Brugger, James M. et
20020147481 A1		use			al.
US	20021010	Systems and methods	604/6.16	210/258;	Burbank,
20020147423		for performing blood		604/4.01	Jeffrey H. et
A1		processing and/or			al.
		fluid exchange			
		procedures	604/4-01	210/250	Devile
US	20020801	Fluid processing	604/4.01	210/259; 210/645	Burbank, Jeffrey H. et
20020103453 A1		systems and methods using extracorporeal		210/043	al.
Ai		fluid flow panels			""
		oriented within a			
		cartridge			
US	20020704	Subcutaneously	604/284		Finch,
20020087127		implanted cannula			Charles D.
A1	4	and method for			JR. et al.
US	20020613	arterial access Set for blood	604/246		Brugger,
20020072718	20020013	processing	004/240		James M. et
A1		 			al.
US	20020509	Methods and	604/502	604/265;	Finch,
20020055728		apparatus for		604/93.01	Charles D.
A1		inhibiting infection of			et al.
		subcutaneously			
US	20020117	implanted devices Method and systems	604/288.03		Burbank,
20020007158	20020117	for establishing	00 11 200.03		Jeffrey et al.
A1		vascular access			
US	20011115	HEMOFILTRATION	606/46		BURBANK,
20010041892		SYSTEM			JEFFREY
A1		INCLUDING			H. et al.
		ULTRAFILTRATE			
		PURIFICATION AND RE-INFUSION			
		SYSTEM			
US	20011101	Hemofiltration	604/6.09	604/6.11	Burbank,
20010037079		system			Jeffrey H. et
A1					al.
US	20011004	Flow-through	604/29		Treu,

•

٠.,

20010027289 A1		peritoneal dialysis systems and methods with on-line dialysis solution regeneration			Dennis M. et al.
US 20010021817 A1	20010913	Methods, systems, and kits for the extracorporeal processing of blood	604/6.11	604/67	Brugger, James M. et al.
US 20010016699 A1	20010823	HEMOFILTRATION SYSTEM	604/4.01		BURBANK, JEFFREY H. et al.
US 20010014793 A1	20010816	Methods and apparatus for performing flow-through peritoneal dialysis	604/288.01	604/29	Brugger, James et al.
US 7056316 B1	20060606	Valve port and method for vascular access	604/891.1	604/288.01	Burbank; Jeffrey H. et al.
US 7040142 B2	20060509	Method and apparatus for leak detection in blood circuits combining external fluid detection and air infiltration detection	73/40	340/605	Burbank; Jeffrey H.
US 7025750 B2	20060411	Set for blood processing	604/246	604/4.01	Brugger; James M. et al.
US 7004924 B1	20060228	Methods, systems, and kits for the extracorporeal processing of blood	604/6.13	600/16; 604/4.01; 604/65	Brugger; James M. et al.
US 6979309 B2	20051227	Systems and methods for performing blood processing and/or fluid exchange procedures	604/6.16	210/258; 210/645; 604/4.01	Burbank; Jeffrey H. et al.
US 6955655 B2	20051018	Hemofiltration system	604/5.01	210/195.2; 210/257.2; 210/321.72; 210/646; 210/650; 210/87; 604/6.09; 604/6.11;	Burbank; Jeffrey H. et al.

`<u>.</u>.

				604/6.16	
US 6929631 B1	20050816	Method and apparatus for percutaneously accessing a pressure activated implanted port	604/502	604/247; 604/288.01; 604/890.1; 604/93.01	Brugger; James M. et al.
US 6912917 B2	20050705	Differential fluid parameter determination	73/861.08	324/71.1	Brugger; James M. et al.
US 6852090 B2	20050208	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/6.11	210/252; 210/646; 604/5.01; 604/6.1	Burbank; Jeffrey H. et al.
US 6830553 B1	20041214	Blood treatment systems and methods that maintain sterile extracorporeal processing conditions	604/5.01	210/321.6; 210/646; 210/741; 604/6.11	Burbank; Jeffrey H. et al.
US 6743193 B2	20040601	Hermetic flow selector valve	604/6.1	137/625.43; 210/424; 604/34; 604/4.01; 604/6.01	Brugger; James M. et al.
US 6702561 B2	20040309	Devices for potting a filter for blood processing	425/120	210/321.8; 210/321.89; 264/261; 264/279; 264/DIG.48; 425/127; 425/425	Stillig; Martin et al.
US 6685694 B2	20040203	Methods and kits for locking and disinfecting implanted catheters	604/508	604/256; 604/500; 604/523; 604/537; 604/93.01	Finch; Charles D. et al.
US 6679870 B1	20040120	Methods and kits for locking and disinfecting implanted catheters	604/500	514/222.5; 604/523; 604/93.01	Finch; Charles D. et al.
US 6673314 B1	20040106	Interactive systems and methods for supporting hemofiltration	422/44	128/898; 128/920; 210/645; 210/650;	Burbank; Jeffrey H. et al.

· . .;

		therapies		210/739; 210/929; 379/106.02;	
				604/4.01; 604/5.01; 714/25; 714/48	
US 6649063 B2	20031118	Method for performing renal replacement therapy including producing sterile replacement fluid in a renal replacement therapy unit	210/650	210/645; 210/646; 210/649; 210/651; 210/739	Brugger; James M. et al.
US 6638478 B1	20031028	Synchronized volumetric fluid balancing systems and methods	422/44	210/252; 210/647; 210/744; 604/4.01; 604/5.01; 604/6.11	Treu; Dennis M et al.
US 6638477 B1	20031028	Fluid replacement systems and methods for use in hemofiltration	422/44	210/252; 210/647; 210/744; 604/4.01; 604/5.01;	Treu; Dennis M. et al.
US 6614212 B2	20030902	Differential conductivity hemodynamic monitor	324/71.1	324/439; 324/445; 324/450	Brugger; James M. et al.
US 6595943 B1	20030722	Systems and methods for controlling blood flow and waste fluid removal during hemofiltration	604/5.01	210/257.2; 210/321.6; 210/646; 210/650; 210/741; 604/4.01; 604/6.11	Burbank; Jeffrey
US 6589482 B1	20030708	Extracorporeal circuits for performing hemofiltration employing pressure sensing without an air interface	422/44	210/257.1; 210/258; 210/650; 210/929; 604/5.04; 604/6.09	Burbank; Jeffrey H. et al.
US 6585681	20030701	Methods and	604/29	604/502	Brugger;

`.;

B2		apparatus for performing flow-through peritoneal dialysis			James et al.
US 6582385 B2	20030624	Hemofiltration system including ultrafiltrate purification and re- infusion system	604/5.04	210/646; 210/650; 210/652; 210/900; 422/44; 604/6.09	Burbank; Jeffrey H et al.
US 6579253 B1	20030617	Fluid processing systems and methods using extracorporeal fluid flow panels oriented within a cartridge	604/5.01	210/252; 210/646; 604/6.11	Burbank; Jeffrey H. et al.
US 6572641 B2	20030603	Devices for warming fluid and methods of use	607/106	607/113	Brugger; James M. et al.
US 6572576 B2	20030603	Method and apparatus for leak detection in a fluid line	604/4.01	210/646; 210/739; 210/741; 210/90; 604/118; 604/122; 604/149	Brugger; James M. et al.
US 6565525 B1	20030520	Valve port assembly with interlock	604/93.01	210/646; 604/245; 604/247; 604/4.01	Burbank; Jeffrey H. et al.
US 6554789 B1	20030429	Layered fluid circuit assemblies and methods for making them	604/6.11	210/252; 210/646; 222/207; 604/5.01	Brugger; James M. et al.
US 6482197 B2	20021119	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/506	Finch; Charles D. et al.
US 6452371 B1	20020917	Differential conductivity hemodynamic monitor	324/71.1	210/646; 210/96.1; 324/439; 324/445; 324/450; 604/30; 604/65;	Brugger; James M

· . ; .

				73/861.04; 73/861.07; 73/861.08	
US 6436084 B1	20020820	Methods and apparatus for disinfecting subcutaneously implanted devices	604/506	604/502	Finch; Charles David et a
US 6398764 B1	20020604	Subcutaneously implanted cannula and method for arterial access	604/284	604/288.03	Finch, Jr.; Charles D et al.
US 6322551 B1	20011127	Break-apart tubing connectors for use in dialysis blood tubing sets	604/533	604/905	Brugger; James
US 6299610 B1	20011009	Methods and apparatus for disinfecting subcutaneously implanted devices	604/506	604/500; 604/93.01	Finch; Charles D et al.
US 6299609 B1	20011009	Methods and apparatus for inhibiting infection of subcutaneously implanted devices	604/502	604/506	Finch; Charles D et al.
US 6258079 B1	20010710	Method and systems for establishing vascular access	604/502	604/4.01; 604/93.01	Burbank; Jeffrey H al.
US 6254567 B1	20010703	Flow-through peritoneal dialysis systems and methods with on-line dialysis solution regeneration	604/29		Treu; Dennis M et al.
US 6245039 B1	20010612	Methods and apparatus for performing flow-through peritoneal dialysis	604/29	604/502	Brugger; James M. al.
US 6238369 B1	20010529	Method and systems for establishing vascular access	604/93.01	604/284	Burbank; Jeffrey H al.
US 6193684 B1	20010227	Device for percutaneous peritoneal dialysis	604/29	604/93.01	Burbank; Jeffrey H al.
US 6189388	20010220	Access flow	73/861.07		Cole;

· . ;

B1		monitoring using			Eugene et
		reversal of normal			al.
		blood flow			
US 6146523	20001114	User interface and	210/143	210/321.6;	Kenley;
A		method for control of		210/646;	Rodney S. et
		medical instruments,		248/919;	al.
		such as dialysis		345/173	
		machines			
US 6132415	20001017	Systems and methods	604/502	604/288.01;	Finch;
A		for removing retained	:	604/93.01	Charles
		fluids and infusing			David et al.
110 (100 100	20000010	therapeutic fluids	(04/502	(04/2(4)	Ein ala
US 6120492	20000919	Method and	604/502	604/264; 604/507	Finch; Charles
A		apparatus for percutaneously	:	004/307	David et al.
		accessing an			David et al.
		implanted port			
US 6075367	20000613	Differential	324/439	324/445;	Brugger;
A	20000012	conductivity		73/861.08	James M
		hemodynamic			
		monitor			
US 6053901	20000425	Subcutaneously	604/502	604/513;	Finch, Jr.;
Α		implanted cannula		604/8	Charles D.
		and method for			et al.
		arterial access			
US 6044691	20000404	Blood tubing set	73/40.5R	210/646	Kenley;
A		integrity tests for			Rodney S. et
		extracorporeal			al.
770 60 40 7 60	20000200	circuits	604/175	(04/527)	Einah In
US 6042569	20000328	Subcutaneously	604/175	604/537; 604/93.01	Finch, Jr.; Charles D.
A		implanted cannula and methods for		004/93.01	et al.
		vascular access			ct al.
US 6007516	19991228	Valve port and	604/288.03	251/149.7;	Burbank;
A	17771220	method for vascular	200.05	251/7;	Jeffrey H. et
		access		604/245;	al.
				604/256	
US 6003556	19991221	Hinged cap fluid	138/89	138/96R;	Brugger;
A		connector		604/263	James M. et
					al.
US 5997524	19991207	Catheter assembly for	604/506	604/264;	Burbank;
A		percutaneous access		604/288.01;	Jeffrey H. et
		to subcutaneous port		604/502	al.
US 5989239	19991123	Method and	604/502	604/264;	Finch; C.
A		apparatus for	[604/507;	David et al.
		percutaneously		604/93.01	

. :

		accessing an			
US 5948251 A	19990907	implanted port Technique for using a dialysis machine to disinfect a blood tubing set	210/252	210/175; 210/251; 210/258; 210/321.69; 210/636; 210/646; 422/1; 422/28	Brugger; James
US 5931829 A	19990803	Methods and systems for establishing vascular access	604/502	604/264; 604/6.16; 604/93.01	Burbank; Jeffrey H. et al.
US 5931801 A	19990803	Valve port assembly with interlock	604/4.01		Burbank; Jeffrey H. et al.
US 5928177 A	19990727	Technique for loading a pump header within a peristaltic pump of a dialysis machine	604/6.11		Brugger; James et al.
US 5922162 A	19990713	Gas-permeable pathogen-resistant labyrinthine seal and method for making labyrinthine seal	156/275.1	156/272.2; 156/290; 428/134; 428/136	Brugger; James M. et al.
US 5900726 A	19990504	Differential conductivity hemodynamic monitor	324/71.1	210/646; 324/439; 436/150; 73/861.07; 73/861.08	Brugger; James M. et al.
US 5788851 A	19980804	User interface and method for control of medical instruments, such as dialysis machines	210/739	210/143; 210/646; 248/919; 345/173; 345/440; 361/681; 700/83	Kenley; Rodney S. et al.
US 5788099 A	19980804	Vessel for containing batch quantities of dialysate or other physiologic solution chemicals	215/230	141/329; 141/330; 215/301; 215/302; 215/330; 215/DIG.3; 220/277; 222/541.2;	Treu; Dennis M. et al.

				222/81; 222/83	
US 5783072 A	19980721	Lightweight noncompliant dialysate solution tank for batch dialysate preparation systems	210/195.2	210/257.1; 210/321.65; 604/29	Kenley; Rodney S. et al.
US 5776091 A	19980707	Technique for priming and recirculating fluid through a dialysis machine to prepare the machine for use	604/6.1	604/29; 604/6.11	Brugger; James et al.
US D395517 S	19980623	Chemical vessel	D24/224		Treu; Dennis M. et al.
US D395085 S	19980609	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5762782 A	19980609	Water treatment for dialysate preparation	210/85	210/252; 210/418; 210/420; 210/90; 210/97	Kenley; Rodney S. et al.
US 5725776 A	19980310	Methods for ultrafiltration control in hemodialysis	210/646	210/645; 210/739; 210/741; 210/805; 210/929; 604/6.09; 604/6.11	Kenley; Rodney S. et al.
US 5714060 A	19980203	Disinfection of arterial and venous line connectors hemodialysis machine	210/194	210/195.1; 210/232; 210/636	Kenley; Rodney S. et al.
US 5707086 A	19980113	Tubing connectors and parts for receiving the connectors	285/93	285/316; 285/332	Treu; Dennis M. et al.
US 5705066 A	19980106	Apparatus for opening a vessel	210/233	210/232; 222/83	Treu; Dennis M. et al.
US 5693008 A	19971202	Dialysis blood tubing set	604/4.01	600/485; 604/86	Brugger; James M. et

					al.
US 5690831 A	19971125	Method of rinsing back blood to hemodialysis patient	210/646	210/645; 210/739; 210/745; 604/4.01	Kenley; Rodney S. et al.
US 5690821 A	19971125	Apparatus for supplying a batch of chemicals to a dialysate tank	210/195.1	210/252; 210/321.71; 210/646; 210/647; 422/281	Kenley; Rodney S. et al.
US 5685835 A	19971111	Technique for using a dialysis machine to disinfect a blood tubing set	604/6.06	210/646; 422/28	Brugger; James
US 5674404 A	19971007	Filter integrity test method for dialysis machines	210/741	210/646; 210/739; 210/85; 210/90; 73/38; 73/40	Kenley; Rodney S. et al.
US 5674390 A	19971007	Dialysis machine with leakage detection	210/261	210/167; 210/252; 210/85; 210/86; 210/97	Matthews; Dawn et al.
US 5674199 A	19971007	Top flow bubble trap method	604/122	422/44; 604/4.01; 95/260	Brugger; James Myron
US D383842 S	19970916	Dialysis machine	D24/169		Kenley; Rodney S. et al.
US 5658456 A	19970819	Batch dialysate chemical vessel with machine-readable indicator	210/85	210/147; 210/195.2; 210/252; 215/DIG.3; 222/129; 235/435; D24/224	Kenley; Rodney S. et al.
US 5651893 A	19970729	Disinfection of dialysis machine	210/636	210/195.1; 210/195.2; 210/321.69; 210/646; 210/764; 210/765; 210/766; 422/1;	Kenley; Rodney S. et al.

				422/28; 422/38	
US 5650071 A	19970722	Technique for priming and recirculating fluid through a dialysis machine to prepare the machine for use	210/646	604/5.04; 604/6.06; 604/6.13	Brugger; James et al.
US 5645734 A	19970708	Dialysate separation method	210/805	210/195.2; 210/646; 210/774	Kenley; Rodney S. et al.
US 5644240 A	19970701	Differential conductivity hemodynamic monitor	324/439	73/861.08	Brugger; James M.
US 5639810 A	19970617	Internally lubricated elastomers for use in biomedical applications	524/269	524/297; 524/462; 524/463; 524/483; 524/484; 604/86; 604/88	Smith, III; Hubert S. et al.
US 5631552 A	19970520	Hemodynamic monitor for detecting air bubbles	324/71.1	324/439; 324/693; 73/19.1	Ogawa; Francis T. et al.
US 5630935 A	19970520	Pressure relief valve with sample removal port	210/130	137/455; 137/505.11; 137/505.13; 137/505.16; 210/97	Treu; Dennis M.
US 5591344 A	19970107	Hot water disinfection of dialysis machines, including the extracorporeal circuit thereof	210/636	210/134; 210/143; 210/195.1; 210/195.2; 210/232; 210/240; 210/258; 210/321.69; 210/321.71; 210/646; 210/739; 210/742; 210/764; 210/765; 210/766; 210/767;	Kenley; Rodney S. et al.

				· · · · · · · · · · · · · · · · · · ·	
				210/85; 422/1; 422/28; 422/38; 604/65	
US 5591251 A	19970107	Side flow bubble trap apparatus and method	95/242	422/44; 604/122; 604/408; 95/268	Brugger; James M.
US 5570026 A	19961029	Altered fluid conductivity monitor	324/445	73/861.11	Buffaloe, IV; George W. et al.
US 5510717 A	19960423	Differential conductivity recirculation monitor	324/445	210/646; 324/439; 324/722; 604/65; 73/861.11	Buffaloe, IV; George W. et al.
US 5510716 A	19960423	Differential conductivity recirculation monitor	324/445	210/646; 604/65	Buffaloe, IV; George W. et al.
US 5503801 A	19960402	Top flow bubble trap apparatus	422/44	210/436; 210/456; 210/645; 604/83; 96/176; 96/179; 96/180	Brugger; James M.
US 5453089 A	19950926	Safety needle system and method for using the same	604/513	600/577; 604/192; 604/264; 604/540	Brugger; James M.
US 5322516 A	19940621	Safety needle system and method for using the same	604/192	600/578; 604/264	Brugger; James M.
US 4857181 A	19890815	Control of cleaning of dialysate preparation apparatus	210/87	134/166C; 134/171; 210/321.69	Shouldice; David R. et al.
US 4744808 A	19880517	Liquid level sensing and control	96/158	137/412; 340/624; 73/313; 96/218; 96/220; 96/412	Treu; Dennis M.
US 4715398 A	19871229	Liquid level control	137/171	137/386; 137/624.15; 95/168;	Shouldice; David R. et al.

¢

				95/193; 96/412	
US 4531701 A	19850730	Multisensor mounting apparatus	248/676	248/694; 248/901; 411/908; 73/493; 73/497	Treu; Dennis M.
US 4468577 A	19840828	Minimization of motor slip at synchronous spin frequency of an inside-out hysteresis synchronous motor	310/105	310/103; 74/5.7	Treu; Dennis M.

. •